This listing of claims replaces all prior versions and listings:

Listing of Claims:

1-15. (canceled)

16. (previously presented) A method, comprising:

determining a location of a computing unit, wherein the act of determining the location comprises receiving RF signals from a plurality of RF beacons having known locations and using environmental profiling to establish the location of the computing unit;

periodically transmitting, from the computing unit, the location of the computing unit to a network server together with a user name of a user using the computing unit; and

including an active signal with the periodically transmitted information when the user is actively using the computing unit.

17. (original) The method as recited in claim 16, wherein:

the computing unit is a mobile computing unit; and

the network server is a wireless network server.

18. (original) The method as recited in claim 16, further comprising time-stamping the transmission to the network server and transmitting the time stamp with the transmitted information.

19-24. (canceled)

25. (original) The method as recited in claim 16, wherein the user actively using the computing unit further comprises the user having used the computing unit within a pre-defined time period.

26. (original) The method as recited in claim 16, wherein the periodically transmitting the location of the computer unit to a network server only occurs upon a request from the network server for the computer unit to update the location of the computer unit.

27. (original) The method as recited in claim 16, further comprising encrypting the location of the computing unit prior to transmitting the location of the computing unit to the network server.

28-44. (canceled)

45.   (previously presented)   A mobile computing unit, comprising:

memory;

a wireless network interface configured to connect the mobile computing unit to multiple wireless access points of one or more remote servers;

a location tracking service configured to determine a location of the mobile computer unit utilizing a radio frequency system capable of determining the location by detecting signals transmitted from multiple wireless access points; and

a location manager configured to periodically transmit the location of the mobile computing unit to one or more of the remote servers via the wireless network interface.

46.   (previously presented)   The mobile computing unit as recited in claim 45, wherein the location manager is further configured to transmit a user name of a user logged onto the mobile computing unit to one or more of the remote servers together with the location of the mobile computing unit.

47.   (previously presented)   The mobile computing unit as recited in claim 45, wherein the location manager is further configured to transmit an active signal to one or more of the remote servers together with the location of the mobile computing unit when a user logged onto the mobile computing unit has actively used the unit within a specified period of time.

48. (original) The mobile computing unit as recited in claim 45, further comprising a clock, and wherein the location manager is further configured to time-stamp the transmission of the location information with a time that the transmission is sent.

49. (original) The mobile computing unit as recited in claim 45, wherein the location manager identifies and transmits the location of a network node with which the mobile computing unit is communicating as the location of the mobile computing unit.

50. (previously presented) The mobile computing unit as recited in claim 45, wherein the location manager is configured to invoke the location tracking service when commanded to do so by a second computing unit or one or more of the remote servers.

51. (previously presented) The mobile computing unit as recited in claim 45, wherein the location manager transmits an absolute location of the mobile computing unit to one or more of the remote servers.

52. (currently amended) The mobile computing unit as recited in claim 45, wherein the location manager transmits the [[a]] location of the mobile computing unit relative to a known absolute location.

53.   (previously presented)   The mobile computing unit as recited in claim 45, wherein the location manager transmits a geographic region to one or more of the remote servers as the location of the mobile computing unit.

54.   (previously presented)   The mobile computing unit as recited in claim 45, wherein the location manager is further configured to encrypt the location of the mobile computing unit before transmitting the location of the mobile computing unit to one or more of the remote servers.

55-62. (canceled)

63.   (previously presented) A method comprising:

receiving radio frequency transmissions emitted from a plurality of radio frequency base stations of a wireless local area network;

measuring relative strengths of the radio frequency transmissions;

determining a location of a mobile computing device based on the relative strengths;

identifying the location of the mobile computing device as that of a computer user;

receiving a request for the location of the computer user from a computing unit; and

transmitting the location of the computer user to the computing unit.

64. (previously presented) The method of claim 63, wherein the acts of receiving the radio frequency transmissions, measuring the relative strengths, and determining the location are performed by the mobile computing device.

65. (previously presented) The method of claim 63, wherein the act of identifying the location of the mobile computing device as that of the computer user comprises receiving from the mobile computing device an identifier associated with the computer user.

66. (previously presented) The method of claim 63, wherein the act of identifying the location of the mobile computing device as that of the computer user comprises calculating a time differential between a time stamp associated with the location of the mobile computing device and a current time, comparing the time differential with a predetermined time threshold, and defining the location of the mobile computing device as that of the computer user if the time differential is less than the time threshold.

67. (previously presented) The method of claim 63, further comprising:

receiving an active signal indicating that the computer user has actively used the mobile computing device within a specified period of time, and wherein the act of identifying the location comprises defining the location of the mobile computing device as that of the computer user if the active signal has been received within a predetermined period of time.